

Title (en)

Toilet brush with interchangeable components

Title (de)

Toilettenbürste mit austauschbaren Komponenten

Title (fr)

Brosse de wc avec composants interchangeables

Publication

EP 1938729 A2 20080702 (EN)

Application

EP 07123897 A 20071221

Priority

IT MI20062489 A 20061222

Abstract (en)

Described herein is a toilet brush (20) provided with interchangeable components, of the type that can be inserted inside a container (22), provided with a handle-stick (32) and a head (24) which forms the lower end of the handle-stick (32). The handle-stick (32) is provided with a hollow tubular upper portion (34) at the lower end of which, constrained in a rotating manner there is a cover (38) for the container (22). Inside the lower end of the hollow tubular upper portion (34) is inserted in a non-removable manner at least one releasable coupling element (42), configured to be engaged with a corresponding releasable coupling element (44) made at the upper end of the head (24), thus joining in a non-removable manner the head (24) itself and the hollow tubular upper portion (34) of the handle-stick (32).

IPC 8 full level

A47K 11/10 (2006.01); **A46B 5/00** (2006.01)

CPC (source: EP)

A46B 5/0095 (2013.01); **A47K 11/10** (2013.01); **A46B 2200/304** (2013.01)

Cited by

US11051667B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1938729 A2 20080702; EP 1938729 A3 20120404; EP 1938729 B1 20171018; ES 2655548 T3 20180220; IT MI20062489 A1 20080623

DOCDB simple family (application)

EP 07123897 A 20071221; ES 07123897 T 20071221; IT MI20062489 A 20061222